

elements and the plurality of quadrature-phase-weighted elements for a respective data symbol as a sum signal of the respective data symbol.

**REMARKS**

By this amendment, applicant amends claims 1, 2, 4, and 7-12. Claims 1-16 are pending in the application.

The Examiner requested that reference to U.S. application no. 08/806,013, now U.S. Patent no. 5,956,369, be inserted in the first paragraph. The first paragraph is amended with a new paragraph, and a replacement first paragraph is attached herewith.

The Examiner rejected claim 1-16, under 35 U.S.C. § 101, double patenting, as claiming the same invention in U.S. patent no. 5,956,369. The claims as amended, no longer are identical to the claims in U.S. patent no. 5, 956,369. Applicant requests reconsideration of the claims as amended.

A replacement of the entire set of claims, is attached herewith. Substitute the attached copy of claims, for the claims currently in the patent application.

Applicant solicits allowance of the claims.

Respectfully submitted,

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